

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/852,612A

ENTERED

CRF Processing Date: 6/20/2002
 Edited by: me
 Verified by: me (STIC staff)

Per 109 WA
#10

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____



PCT09

RAW SEQUENCE LISTING

DATE: 06/20/2002

PATENT APPLICATION: US/09/857,612A

TIME: 20:36:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06202002\I857612A.raw

P.6

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
5 <120> TITLE OF INVENTION: Plant Lecithin:Cholesterol Acyltransferases
7 <130> FILE REFERENCE: BB1262
9 <140> CURRENT APPLICATION NUMBER: US/09/857,612A
C--> 10 <141> CURRENT FILING DATE: 2001-10-18
12 <150> PRIOR APPLICATION NUMBER: 60/110,782
13 <151> PRIOR FILING DATE: 1998-12-03
15 <160> NUMBER OF SEQ ID NOS: 15
17 <170> SOFTWARE: Microsoft Office 97
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 542
21 <212> TYPE: DNA
22 <213> ORGANISM: Zea mays
24 <220> FEATURE:
25 <221> NAME/KEY: unsure
26 <222> LOCATION: (433) /
27 <223> OTHER INFORMATION: n=A, C, G, or T
29 <220> FEATURE:
30 <221> NAME/KEY: unsure /
31 <222> LOCATION: (445)
32 <223> OTHER INFORMATION: n=A, C, G, or T
34 <220> FEATURE:
35 <221> NAME/KEY: unsure /
36 <222> LOCATION: (472)
37 <223> OTHER INFORMATION: n=A, C, G, or T
39 <220> FEATURE:
40 <221> NAME/KEY: unsure /
41 <222> LOCATION: (482)
42 <223> OTHER INFORMATION: n=A, C, G, or T
44 <220> FEATURE: /
45 <221> NAME/KEY: unsure
46 <222> LOCATION: (495)
47 <223> OTHER INFORMATION: n=A, C, G, or T
49 <220> FEATURE: /
50 <221> NAME/KEY: unsure
51 <222> LOCATION: (508)
52 <223> OTHER INFORMATION: n=A, C, G, or T
54 <220> FEATURE:
55 <221> NAME/KEY: unsure /
56 <222> LOCATION: (513)
57 <223> OTHER INFORMATION: n=A, C, G, or T
59 <220> FEATURE:
60 <221> NAME/KEY: unsure

RAW SEQUENCE LISTING

DATE: 06/20/2002

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Input Set : A:\PTO.AMC.txt

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61 <222> LOCATION: (535)

62 <223> OTHER INFORMATION: n=A, C, G, or T

64 <400> SEQUENCE: 1

65 gtggcgacaca gctacggcgg cagcgtggcg caccagtacc tactgcggcg gcccttgccg 60
 66 tggcgacagg gcttcgtccg gcggttcgtg cccgttgccg caccgtgggg aggcgtcgtc 120
 67 cttggcatgc tgacaatcgt cgccggcaac aatctcggcc tgccgttcgt cgaccgcgtg 180
 68 gcgctcaagg gcgagtaccg gagcctgcag agcagcctct ggccgctgcc caacccaac 240
 69 gcatttagag ccgggcagcc actggtgacc acacggagca ggacgtacac ggcccacgac 300
 70 atggcggact tcctcgacgc catcgggcta ggcgcggcaa ttgtgccgta ccagtcccg 360
 71 gtgctgcccc tgttcgggga gctgccatct ccgcgggtgc ccgtggcttg tgtccgtccg 420
 72 gggttgggct ggnacgcggc ggaanatgct ggcctaacc gggaagacga anttcgacgt 480
 73 gnacgcccac tgatnggcaa tgggggaanac gngaacggg ctgggtcaaa cctgntgaac 540
 74 ct 542

76 <210> SEQ ID NO: 2

77 <211> LENGTH: 143

78 <212> TYPE: PRT

79 <213> ORGANISM: Zea mays

81 <400> SEQUENCE: 2

82 Val Ala His Ser Tyr Gly Gly Thr Leu Ala His Gln Phe Leu Leu Arg
 83 1 5 10 15
 85 Arg Pro Leu Pro Trp Arg Arg Arg Phe Val Arg Arg Phe Val Pro Val
 86 20 25 30
 88 Ala Ala Pro Trp Gly Gly Val Val Leu Gly Met Leu Thr Ile Val Ala
 89 35 40 45
 91 Gly Asn Asn Leu Gly Leu Pro Phe Val Asp Pro Leu Ala Leu Lys Gly
 92 50 55 60
 94 Glu Tyr Arg Ser Leu Gln Ser Ser Leu Trp Pro Leu Pro Asn Pro Asn
 95 65 70 75 80
 97 Ala Phe Arg Ala Gly Gln Pro Leu Val Thr Thr Arg Ser Arg Thr Tyr
 98 85 90 95
 100 Thr Ala His Asp Met Ala Asp Phe Leu Asp Ala Ile Gly Leu Gly Ala
 101 100 105 110
 103 Ala Ile Val Pro Tyr Gln Ser Arg Val Leu Pro Leu Phe Arg Glu Leu
 104 115 120 125
 106 Pro Ser Pro Arg Val Pro Val Ala Cys Val Arg Pro Gly Leu Gly
 107 130 135 140

109 <210> SEQ ID NO: 3

110 <211> LENGTH: 921

111 <212> TYPE: DNA

112 <213> ORGANISM: Zea mays

114 <220> FEATURE:

115 <221> NAME/KEY: unsure

116 <222> LOCATION: (884)

117 <223> OTHER INFORMATION: n=A, C, G, or T

119 <400> SEQUENCE: 3

120 cgcagtagaa gatcgagtga gaagttgcgc gtgtgaagcc atcacaccaa ttaaagatcg 60
 121 agatcatcca tggctagttc tctacttcag cagctgctgt ctctgctgct gtcctgctg 120
 122 cctctcctc ttcgtctccg ggagcatcta tcaggaaacc atgctgtcag cgccaacaac 180
 123 ttccacccca tctttctggt agctggggtg agctgcagcg acctggaggc acgcctcacc 240

RAW SEQUENCE LISTING

DATE: 06/20/2002

PATENT APPLICATION: US/09/857,612A

TIME: 20:36:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06202002\I857612A.raw

124 gaggagtacc ggccgtcggg gccgcactgc ggcgccatga aggggaaggg gtgggttcggg 300
 125 ctgtggaaga acagttcgga gctgctgtct cgtgactacg tgcagtgttt cgaggagcag 360
 126 atgagcctcg tctacgaccc tgccatcaac gagtaccgga acctcgccgg cgtcgagacg 420
 127 cgagtgccca acttcggctc cacaagagcc ttcagccaca agaaccctt caagtcagac 480
 128 tgggtgcctcg gaaagctgag agccgcactg gaagacatgg gataccgaga cggagacacc 540
 129 atgttcggag cccctacga cttccgctac gcgccgccgt ccccgccgga gacgtccgag 600
 130 gtgtactccc gctacttcaa ggagctgatg gagctggtcg aggccgcgag cgagaggacc 660
 131 cggaagaagg ccgtcatcct cggccacagc ttcggcggca tggtcgcgct cgagttcgtc 720
 132 cggaacactc cgccggcgtg gcggcgcgag cacatcgagc gcctcgtcct ggtcgcgccg 780
 133 acgctccccg gcgggttctt ggagccggtg cgcaacttcg cgtccgggac ggacatcctc 840
 134 *WJL* tacgtgccag cgacgacgcc gctggccacg cgagccatgt tgangagctt cgagaacgcc 900
 135 atcgtgaatt cccgtcgccg g 921
 137 <210> SEQ ID NO: 4
 138 <211> LENGTH: 233
 139 <212> TYPE: PRT
 140 <213> ORGANISM: Zea mays
 142 <400> SEQUENCE: 4
 143 Met Ala Ser Ser Leu Leu Gln Gln Leu Leu Ser Leu Leu Leu Leu Leu
 144 1 5 10 15
 146 Leu Pro Ser Pro Leu Arg Leu Arg Glu His Leu Ser Gly Asn His Ala
 147 20 25 30
 149 Val Ser Ala Asn Asn Phe His Pro Ile Phe Leu Val Ala Gly Val Ser
 150 35 40 45
 152 Cys Ser Asp Leu Glu Ala Arg Leu Thr Glu Glu Tyr Arg Pro Ser Val
 153 50 55 60
 155 Pro His Cys Gly Ala Met Lys Gly Lys Gly Trp Phe Gly Leu Trp Lys
 156 65 70 75 80
 158 Asn Ser Ser Glu Leu Ser Arg Asp Tyr Val Gln Cys Phe Glu Glu
 159 85 90 95
 161 Gln Met Ser Leu Val Tyr Asp Pro Ala Ile Asn Glu Tyr Arg Asn Leu
 162 100 105 110
 164 Ala Gly Val Glu Thr Arg Val Pro Asn Phe Gly Ser Thr Arg Ala Phe
 165 115 120 125
 167 Ser His Lys Asn Pro Leu Lys Ser Asp Trp Cys Leu Gly Lys Leu Arg
 168 130 135 140
 170 Ala Ala Leu Glu Asp Met Gly Tyr Arg Asp Gly Asp Thr Met Phe Gly
 171 145 150 155 160
 173 Ala Pro Tyr Asp Phe Arg Tyr Ala Pro Pro Ser Pro Gly Gln Thr Ser
 174 165 170 175
 176 Glu Val Tyr Ser Arg Tyr Phe Lys Glu Leu Met Glu Leu Val Glu Ala
 177 180 185 190
 179 Ala Ser Glu Arg Thr Arg Lys Lys Ala Val Ile Leu Gly His Ser Phe
 180 195 200 205
 182 Gly Gly Met Val Ala Leu Glu Phe Val Arg Asn Thr Pro Pro Ala Trp
 183 210 215 220
 185 Arg Arg Glu His Ile Glu Arg Leu Val
 186 225 230
 188 <210> SEQ ID NO: 5
 189 <211> LENGTH: 1217

RAW SEQUENCE LISTING

DATE: 06/20/2002

PATENT APPLICATION: US/09/857,612A

TIME: 20:36:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06202002\I857612A.raw

190 <212> TYPE: DNA

191 <213> ORGANISM: Glycine max

193 <400> SEQUENCE: 5

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194 ctttcatctg cgaatcatgg taccctctca tcaagaaaaa gaatggatgg ttcagacttt 60
195 ggtttgattc cagtgtcata cttgtctcct tcaactcaatg ctttgccgaa cgcattgaccc 120
196 ttcattacca ccaagaactc gatgattact tcaacactcc tgggggttgag acccggtgcc 180
197 ctcaactttg ttccaccaac tctcttctct atctcaatcc tcgtctcaag catatcaccg 240
198 gatacatggc acccctggta gattcattac aaaagcttgg ctacgctgat ggtgagactc 300
199 tgtttggagc cccttatgac tttagatag gtctagctgc tgaagggtcac ccttcacaag 360
200 tgggttccaa gtctctcaa gatctaaaga atttgataga agaagcaagc aattccaata 420
201 atgggaagcc agtgatactt ctctccaca gtttaggagg cctatttgtc ctacaactac 480
202 taaatagaaa cccccctct tggcgcaaaa aattcatcaa acacttcatt gctctttcag 540
203 ctccatgggg tggtgctata gacgaaatgt acacctttgc atctggcaac actttgggag 600
204 tgccctagtg ggacccttta ttagtgaggg atgaacaaaag aagctccgag agtaaccttt 660
205 ggcttttgcc taacccaaaa atttttggtc ctcaaaaacc aatagtata actccaatta 720
206 ggccttattc agctcatgac atggttgatt ttctaaaaga cattggtttt cctgaagggg 780
207 tttatcctta tgaacacga attctaccct tgataggga cataaaagca ccacaagtgc 840
208 ctataacttg tattatggga acgggagtg gaaccttga aacattgtt tatgggaaag 900
209 gtgattttga tgaacggcca gaaatatcat atggggatgg tgatggaacg gtgaacttgg 960
210 tgagcttggt ggcgctcaa tcaactatga aagaggagaa aaatcaatac cttaaagtgg 1020
211 ttaagataga tggggtgtct catacttcaa tacttaagga tgaagttgca ctaaataaaa 1080
212 tagtaggtga gattacttca attaatctc atgctgagct cgggttaagt aatttgtttt 1140
213 cggggtaaat gatcagggtg tttgaacgac aattatagat tcgttgtctg caaattaaat 1200
214 tttgtgtggg gagttga 1217

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216 <210> SEQ ID NO: 6

217 <211> LENGTH: 381

218 <212> TYPE: PRT

219 <213> ORGANISM: Glycine max

221 <400> SEQUENCE: 6

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222 Phe Ile Cys Glu Ser Trp Tyr Pro Leu Ile Lys Lys Lys Asn Gly Trp
223   1           5           10           15
225 Phe Arg Leu Trp Phe Asp Ser Ser Val Ile Leu Ala Pro Phe Thr Gln
226           20           25           30
228 Cys Phe Ala Glu Arg Met Thr Leu His Tyr His Gln Glu Leu Asp Asp
229           35           40           45
231 Tyr Phe Asn Thr Pro Gly Val Glu Thr Arg Val Pro His Phe Gly Ser
232           50           55           60
234 Thr Asn Ser Leu Leu Tyr Leu Asn Pro Arg Leu Lys His Ile Thr Gly
235           65           70           75           80
237 Tyr Met Ala Pro Leu Val Asp Ser Leu Gln Lys Leu Gly Tyr Ala Asp
238           85           90           95
240 Gly Glu Thr Leu Phe Gly Ala Pro Tyr Asp Phe Arg Tyr Gly Leu Ala
241           100          105          110
243 Ala Glu Gly His Pro Ser Gln Val Gly Ser Lys Phe Leu Lys Asp Leu
244           115          120          125
246 Lys Asn Leu Ile Glu Glu Ala Ser Asn Ser Asn Asn Gly Lys Pro Val
247           130          135          140
249 Ile Leu Leu Ser His Ser Leu Gly Gly Leu Phe Val Leu Gln Leu Leu
250 145          150          155          160

```

RAW SEQUENCE LISTING

DATE: 06/20/2002

PATENT APPLICATION: US/09/857,612A

TIME: 20:36:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06202002\I857612A.raw

```

252 Asn Arg Asn Pro Pro Ser Trp Arg Lys Lys Phe Ile Lys His Phe Ile
253                               165                               170                               175
255 Ala Leu Ser Ala Pro Trp Gly Gly Ala Ile Asp Glu Met Tyr Thr Phe
256                               180                               185                               190
258 Ala Ser Gly Asn Thr Leu Gly Val Pro Leu Val Asp Pro Leu Leu Val
259                               195                               200                               205
261 Arg Asp Glu Gln Arg Ser Ser Glu Ser Asn Leu Trp Leu Leu Pro Asn
262                               210                               215                               220
264 Pro Lys Ile Phe Gly Pro Gln Lys Pro Ile Val Ile Thr Pro Ile Arg
265 225                               230                               235                               240
267 Pro Tyr Ser Ala His Asp Met Val Asp Phe Leu Lys Asp Ile Gly Phe
268                               245                               250                               255
270 Pro Glu Gly Val Tyr Pro Tyr Glu Thr Arg Ile Leu Pro Leu Ile Gly
271                               260                               265                               270
273 Asn Ile Lys Ala Pro Gln Val Pro Ile Thr Cys Ile Met Gly Thr Gly
274                               275                               280                               285
276 Val Gly Thr Leu Glu Thr Leu Phe Tyr Gly Lys Gly Asp Phe Asp Glu
277                               290                               295                               300
279 Arg Pro Glu Ile Ser Tyr Gly Asp Gly Asp Gly Thr Val Asn Leu Val
280 305                               310                               315                               320
282 Ser Leu Leu Ala Leu Gln Ser Leu Trp Lys Glu Glu Lys Asn Gln Tyr
283                               325                               330                               335
285 Leu Lys Val Val Lys Ile Asp Gly Val Ser His Thr Ser Ile Leu Lys
286                               340                               345                               350
288 Asp Glu Val Ala Leu Asn Glu Ile Val Gly Glu Ile Thr Ser Ile Asn
289                               355                               360                               365
291 Ser His Ala Glu Leu Gly Leu Ser Asn Leu Phe Ser Gly
292                               370                               375                               380

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294 <210> SEQ ID NO: 7

295 <211> LENGTH: 1440

296 <212> TYPE: DNA

297 <213> ORGANISM: Zea mays

299 <400> SEQUENCE: 7

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300 gcacgagccg acaacatcat ggcgaggatt cccaggttc tggcgccgct cctcctcctg 60
301 ctgctccccg ccggtctccg ggagctgatg atcgaccgcc ggcccctgcc gaagcgtgc 120
302 cggcgcgagg tctcctcca cccgctggtg ctggtgcccg ggctgacgtg cagcgagctg 180
303 gacgcgcggc tcacggacgc ctaccgcccc ttccgcgcgc cgtgcgatga aggggaagg 240
304 ctggttcggc tctggaccaa ctgctccgac ctgcccgcgc accactacgt gcggtgcttc 300
305 atggagcaga tggccctcgt ctacgacccc gtgcggaacg actaccggaa cctgcccggc 360
306 gtcgagacgc gcgtgcgcaa ttctggctcc tcccgaggat tccagaagaa cccggagcac 420
307 acgacctggt cctggtgctt cgaggctctc agaaacgagc tggcaagggc cgggtaccgc 480
308 gacggcgaca ccctgttcgg ggccccgtac gacctccgct acgccccgcc ggtgcccggc 540
309 cagccatcga ggtcttctcc ggctacttcc gtgcgttggc cgagcctcgt cgaggacgcg 600
310 agccgcaaga accggggcag gaaggtgatc ctcttcgggc acagcttcgg gggcatggtg 660
311 gcgctggagt tcgtccggag cactcccatg gcgtggcgag acaggtacat caagcacctc 720
312 ttctcgtcgc ccccggtgcc ggcggaaggg ttctgaagc cgctgcagta ctctgtctcc 780
313 gggccaacc tgatgtacgt cccgacagtc agctcgtcgc agcctgcctt taggcgatg 840
314 tggcggaact tcgagtcctc cctcgtcaac ttcccctccc cagcgggtgtt cgggcgcagg 900
315 ccgctcgtgg tcaccgcgcg gaggaactac tccgcctacg acctggagga cctcctcgtc 960

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/20/2002
PATENT APPLICATION: US/09/857,612A TIME: 20:36:24

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06202002\I857612A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 433,445,472,482,495,508,513,535
Seq#:3; N Pos. 884
Seq#:9; N Pos. 536



PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/857,612A

DATE: 06/06/2002

TIME: 14:59:39

Input Set : A:\BB1262sequence listing.txt

Output Set : N:\CRF3\06062002\I857612A.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: Plant Lecithin:Cholesterol Acyltransferases
 7 <130> FILE REFERENCE: BB1262
 9 <140> CURRENT APPLICATION NUMBER: US/09/857,612A
 C--> 10 <141> CURRENT FILING DATE: 2001-10-18
 12 <150> PRIOR APPLICATION NUMBER: 60/110,782
 13 <151> PRIOR FILING DATE: 1998-12-03
 15 <160> NUMBER OF SEQ ID NOS: 15
 17 <170> SOFTWARE: Microsoft Office 97

ERRORED SEQUENCES

784 <210> SEQ ID NO: 15
 785 <211> LENGTH: 432
 786 <212> TYPE: PRT
 787 <213> ORGANISM: Arabidopsis thaliana
 789 <400> SEQUENCE: 15
 790 Met Lys Lys Ile Ser Ser His Tyr Ser Val Val Ile Ala Ile Leu Val
 791 1 5 10 15
 793 Val Val Thr Met Thr Ser Met Cys Gln Ala Val Gly Ser Asn Val Tyr
 794 20 25 30
 796 Pro Leu Ile Leu Val Pro Gly Asn Gly Gly Asn Gln Leu Glu Val Arg
 797 35 40 45
 799 Leu Asp Arg Glu Tyr Lys Pro Ser Ser Val Trp Cys Ser Ser Trp Leu
 800 50 55 60
 802 Tyr Pro Ile His Lys Lys Ser Gly Gly Trp Phe Arg Leu Trp Phe Asp
 803 65 70 75 80
 805 Ala Ala Val Leu Leu Ser Pro Phe Thr Arg Cys Phe Ser Asp Arg Met
 806 85 90 95
 808 Met Leu Tyr Tyr Asp Pro Asp Leu Asp Asp Tyr Gln Asn Ala Pro Gly
 809 100 105 110
 811 Val Gln Thr Arg Val Pro His Phe Gly Ser Thr Lys Ser Leu Leu Tyr
 812 115 120 125
 814 Leu Asp Pro Arg Leu Arg Asp Ala Thr Ser Tyr Met Glu His Leu Val
 815 130 135 140
 817 Lys Ala Leu Glu Lys Lys Cys Gly Tyr Val Asn Asp Gln Thr Ile Leu
 818 145 150 155 160
 820 Gly Ala Pro Tyr Asp Phe Arg Tyr Gly Leu Ala Ala Ser Gly His Pro
 821 165 170 175
 823 Ser Arg Val Ala Ser Gln Phe Leu Gln Asp Leu Lys Gln Leu Val Glu
 824 180 185 190
 826 Lys Thr Ser Ser Glu Asn Glu Gly Lys Pro Val Ile Leu Leu Ser His

DATE: 06/06/2002

TIME: 14:59:39

Input Set : A:\BB1262sequence listing.txt

Output Set: N:\CRF3\06062002\I857612A.raw

827					195					200						205			
829	Ser	Leu	Gly	Gly	Leu	Phe	Val	Leu	His	Phe	Leu	Asn	Arg	Thr	Thr	Pro			
830		210					215					220							
832	Ser	Trp	Arg	Arg	Lys	Tyr	Ile	Lys	His	Phe	Val	Ala	Leu	Ala	Ala	Pro			
833	225					230					235					240			
835	Trp	Gly	Gly	Thr	Ile	Ser	Gln	Met	Lys	Thr	Phe	Ala	Ser	Gly	Asn	Thr			
836					245					250					255				
838	Leu	Gly	Val	Pro	Leu	Val	Asn	Pro	Leu	Leu	Val	Arg	Arg	His	Gln	Arg			
839				260					265					270					
841	Thr	Ser	Glu	Ser	Asn	Gln	Trp	Leu	Leu	Pro	Ser	Thr	Lys	Val	Phe	His			
842			275					280					285						
844	Asp	Arg	Thr	Lys	Pro	Leu	Val	Val	Thr	Pro	Gln	Val	Asn	Tyr	Thr	Ala			
845		290					295					300							
847	Tyr	Glu	Met	Asp	Arg	Phe	Phe	Ala	Asp	Ile	Gly	Phe	Ser	Gln	Gly	Val			
848	305					310					315					320			
850	Val	Pro	Tyr	Lys	Thr	Arg	Val	Leu	Pro	Leu	Thr	Glu	Glu	Leu	Met	Thr			
851					325					330					335				
853	Pro	Gly	Val	Pro	Val	Thr	Cys	Ile	Tyr	Gly	Arg	Gly	Val	Asp	Thr	Pro			
854				340					345					350					
856	Glu	Val	Leu	Met	Tyr	Gly	Lys	Gly	Gly	Phe	Asp	Lys	Gln	Pro	Glu	Ile			
857			355					360					365						
859	Lys	Tyr	Gly	Asp	Gly	Asp	Gly	Thr	Val	Asn	Leu	Ala	Ser	Leu	Ala	Ala			
860		370					375					380							
862	Leu	Lys	Val	Asp	Ser	Leu	Asn	Thr	Val	Glu	Ile	Asp	Gly	Val	Ser	His			
863	385					390					395				400				
865	Thr	Ser	Ile	Leu	Lys	Asp	Glu	Ile	Ala	Leu	Lys	Glu	Ile	Met	Lys	Gln			
866				405						410				415					
868	Ile	Ser	Ile	Ile	Asn	Tyr	Glu	Leu	Ala	Asn	Val	Asn	Ala	Val	Asn	Glu			
869				420				425						430					

E--> 872 (15)

VERIFICATION SUMMARY

DATE: 06/06/2002

PATENT APPLICATION: US/09/857,612A

TIME: 14:59:40

Input Set : A:\BB1262sequence listing.txt

Output Set: N:\CRF3\06062002\I857612A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:420
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:480
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:840
L:434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:480
L:872 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:15